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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,704	12/18/2001	John H. Yoakum	7000-112	7532

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EXAMINER

THAI, CANG G

ART UNIT	PAPER NUMBER
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3629

DATE MAILED: 09/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/025,704

Applicant(s)

YOAKUM ET AL.

Examiner

Cang G. Thai

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 June 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-37 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No. 6,816,085 (HAYNES ET AL).

As for Claim 1, HAYNES discloses a method locating available parking comprising:

- a) receiving a request initiated by a mobile terminal to identify available parking {See Fig. 4, Element 4020};
- b) determining a location the mobile terminal {See Fig. 4, Element 4040};
- c) identifying the available parking based on the location of the mobile terminal {See Fig. 4, Element 4050}; and
- d) effecting delivery of parking information bearing on the available parking to the mobile terminal {See Fig. 4, Element 4070}.

As for Claim 2, HAYNES discloses the method of claim 1 wherein the determining step includes expanding the location of the mobile terminal into an associated area interest and the identifying step identifies parking areas or facilities

within the area of interest and identifies the available parking at the parking areas or facilities within the area of interest {See Fig. 4, Element 4080}.

As for Claim 3, HAYNES discloses the method of claim 2 further comprising determining a direction of travel for the mobile terminal and wherein the expanding step uses the direction of travel when creating the area interest {See Fig. 4, Element 4100}.

As for Claim 4, HAYNES discloses the method of claim 1 further comprising effecting delivery of directions associated with the available parking user via the mobile terminal {See Fig. 4, Element 4120}.

As for Claim 5, HAYNES discloses the method of claim 1 further comprising effecting delivery of a map associated with the available parking user via the mobile terminal {See Fig. 4, Element 4130}.

As for Claim 6, HAYNES discloses the method of claim 1 further comprising:

- a) receiving a request initiated by the mobile terminal to reserve parking associated with the available parking {See Fig. 4, Element 4000}; and
- b) requesting a reservation associated with the available parking {See Fig. 4, Element 4010}.

As for Claim 7, HAYNES discloses the method of claim 6 further comprising:

- a) receiving confirmation for the reservation {See Fig. 4, Element 4030}; and
- b) delivering confirmation indicia based on the confirmation to the mobile terminal, wherein the confirmation indicia can be provided to a parking area or facility providing the available parking to confirm the reservation {See Fig. 4, Element 4040}.

As for Claim 8, HAYNES discloses the method of claim 7 further comprising delivering the confirmation indicia to the parking area or facility {See Fig. 4, Element 4060}.

As for Claim 9, HAYNES discloses the method of claim 1 wherein the identifying step further comprises:

- a) accessing a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal {See Fig. 4, Element 4070}; and
- b) selecting the available parking based on the parking criteria in the profile {See Fig. 4, Element 4080}.

As for Claim 10, HAYNES discloses the method of claim 1 further comprising gathering information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined {See Fig. 4, Element 4010}.

As for Claim 11, HAYNES discloses the method of claim 1 further comprising accounting for services associated with providing the parking information {See Fig. 4, Element 4020}.

As for Claim 12, HAYNES discloses the method of claim 1 wherein communications with the mobile terminal are facilitated using one the group consisting of text, audio, and browser based communication technologies {See Fig. 5, Element 1420}.

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As for Claim 13, HAYNES discloses a system for locating available parking comprising:

- a) a network interface {See Fig. 3, Element 3500 }; and
- b) control system associated with the network interface and adapted to:
 - i) receive a request initiated by a mobile terminal to identify available parking {See Fig. 3, Element 3300};
 - ii) determine a location of the mobile terminal {See Fig. 3, Element 3200};
 - iii) identify the available parking based on the location of the mobile terminal {See Fig. 3, Element 3100}; and
 - iv) effect delivery of parking information bearing on the available parking to the mobile terminal {See Fig. 3, Element 3250}.

As for Claim 14, HAYNES discloses the system of claim 13 wherein the control system is further adapted to expand the location of the mobile terminal into an associated area of interest, identify parking areas or facilities within the area of interest, and identify the available parking at the parking areas or facilities within the area of interest {See Fig. 3, Element 3400}.

As for Claim 15, HAYNES discloses the system of claim 14 wherein the control system is further adapted to determine a direction travel for the mobile terminal and use the direction of travel when creating the area of interest {See Fig. 3, Element 3400}.

As for Claim 16, HAYNES discloses the system of claim 13 wherein the control system is further adapted to effect delivery of directions associated with the available parking to a user via the mobile terminal {See Fig. 3, Element 3250}.

As for Claim 17, HAYNES discloses the system of claim 13 wherein the control system is further adapted to effect delivery of a map associated with the available parking to a user via the mobile terminal {See Fig. 3, Element 3300}.

As for Claim 18, HAYNES discloses the system of claim 13 wherein the control system is further adapted to:

- a) receive a request initiated by the mobile terminal to reserve parking associated with the available parking {See Fig. 3, Element 3000}; and
- b) request reservation associated with the available parking {See Fig. 3, Element 3300}.

As for Claim 19, HAYNES discloses the system of claim 18 wherein the control system is further adapted to:

- a) receive confirmation for the reservation {See Fig. 4, Element 4020}; and
- b) deliver confirmation indicia based on the confirmation to the mobile terminal {See Fig. 4, Element 4030},
wherein the confirmation indicia can be provided to a parking area or facility providing the available parking to confirm the reservation {See Fig. 3, Element 4040}.

As for Claim 20, HAYNES discloses the system of claim 19 wherein the control system is further adapted to deliver the confirmation indicia to the parking area or facility {See Fig. 4, Element 4050}.

As for Claim 21, HAYNES discloses the system of claim 13 wherein, to identify the available parking, the control system further adapted to:

- a) access a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal {See Fig. 4, Element 4110}; and
- b) select the available parking based on the parking criteria in the profile {See Fig. 4, Element 4120}.

As for Claim 22, HAYNES discloses the system of claim 13 wherein the control system is further adapted to gather information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined {See Fig. 4, Element 4020}.

As for Claim 23, HAYNES discloses the system of claim 13 wherein the control system is further adapted to account for services associated with providing the parking information {See Fig. 4, Element 4030}.

As for Claim 24, HAYNES discloses the system of claim 13 wherein communications with the mobile terminal are facilitated using one of the group consisting of text, audio, and browser based communication technologies {See Fig. 5, Element 1420}.

As for Claim 25, HAYNES discloses a computer readable medium providing software for locating available parking, the computer readable medium comprising instructions to;

- a) receive a request initiated by a mobile terminal to identify available parking {See Fig. 4, Element 4020};
- b) determine a location of the mobile terminal {See Fig. 4, Element 4030};
- c) identify the available parking based on the location of the mobile terminal {See Fig. 4, Element 4040}; and
- d) effect delivery of parking information bearing on the available parking to the mobile terminal {See Fig. 4, Element 4060}.

As for Claim 26, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to expand the location of the mobile terminal into an associated area of interest, identify parking areas or facilities within the area of interest, and identify the available parking at the parking areas or facilities within the area of interest {See Fig. 3, Element 3000}.

As for Claim 27, HAYNES discloses the computer readable medium of claim 26 comprising further instructions to determine a direction of travel for the mobile terminal and use the direction of travel when creating the area of interest {See Fig. 3, Element 3250}.

As for Claim 28, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to effect delivery of directions associated with the available parking a user via the mobile terminal {See Fig. 3, Element 3400}.

As for Claim 29, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to effect delivery of a map associated with the available parking to a user via the mobile terminal {See Fig. 3, Element 3400}.

As for Claim 30, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to:

- a) receive a request initiated by the mobile terminal to reserve parking associated with the available parking {See Fig. 3, Element 3300}; and
- b) request a reservation associated with the available parking {See Fig. 3, Element 3100}.

As for Claim 31, HAYNES discloses the computer readable medium of claim 30 comprising further instructions to:

- a) receive confirmation for the reservation {See Fig. 3, Element 3300}; and
- b) deliver confirmation indicia based on the confirmation to the mobile terminal {See Fig. 3, Element 3300},
wherein the confirmation indicia can be provided to parking area or facility providing the available parking to confirm the reservation {See Fig. 3, Element 3200}.

As for Claim 32, HAYNES discloses the computer readable medium of claim 31 wherein the control system is further adapted to deliver the confirmation indicia to the parking area or facility {See Fig. 4, Element 4060}.

As for Claim 33, HAYNES discloses the computer readable medium of claim 25 comprising further instructions, when identifying the available parking, to:

- a) access a profile associated with the mobile terminal to access parking criteria defined by a user of the mobile terminal {See Fig. 4, Element 4110}; and
- b) select the available parking based on the parking criteria in the profile {See Fig. 4, Element 4120}.

As for Claim 34, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to gather information bearing on the availability of parking in at least one parking area or facility and from which the available parking is determined {See Fig. 3, Element 3250}.

As for Claim 35, HAYNES discloses the computer readable medium of claim 25 comprising further instructions to account for services associated with providing the parking information {See Fig. 3, Element 3300}.

As for Claim 36, HAYNES discloses the computer readable medium of claim 25 wherein communications with the mobile terminal are effected using one of the group consisting of text, audio, and browser based communication technologies {See Fig. 5, Element 1420}.

As for Claim 37, which has the same limitations as in Claim 13, therefore, it is rejected for the similar reasons set forth in Claim 13.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

I. U.S. Patent:

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- 1) U.S. Patent No. 6,501,391 (RACUNNAS, JR) is cited to teach an Internet communication of parking lot occupancy, and
- 2) U.S. Patent No. 6,750,786 (RACUNNAS, JR) is cited to teach a systems and methods for Internet communication of parking lot information.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cang (James) G. Thai whose telephone number is (571) 272-6499. The examiner can normally be reached on 6:30 AM - 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (571) 272-6812. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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